

UNITED STATES PATENT AND TRADEMARK OFFICEDECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**PLUG BYPASS VALVES AND HEAT EXCHANGERS**

the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

☐ I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

☐ I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

PRIOR FOREIGN APPLICATION(S)

<u>NUMBER</u>	<u>COUNTRY</u>	<u>DAY/MONTH/YEAR FILED</u>	<u>PRIORITY CLAIMED</u>
_____	_____	_____	[ ] Yes [ ] No

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Appln Serial No. \_\_\_\_\_

Filing Date \_\_\_\_\_

Status

[ ] Patented [ ] Pending [ ] Abandoned

Appln Serial No. \_\_\_\_\_ Filing Date \_\_\_\_\_ Status  
☐ Patented ☐ Pending ☐ Abandoned

I hereby appoint **W. Dennis Moss, Reg. No. 27,749; Peter R. Hammond, Reg. No. 27,524; David J. Greer, Reg. No. 43,395, Phillip A. Rotman II, Reg. No. 38,290; Robert M. Leonardi, Reg. No. 27,815 and William F. Kolakowski III, Reg. No. 41,908** as my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith; and I request that all correspondence be directed (unless otherwise designated in an associate power of attorney) to: **Messrs. RIDOUT & MAYBEE LLP, 2 Robert Speck Parkway, Suite 901, Mississauga, Ontario, Canada, L4Z 1H8.**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Wherefore I pray that Letters Patent be granted to me for the invention or discovery described and claimed in the foregoing specification and claims, and I hereby subscribe my name to the foregoing specification and claims, declaration, power of attorney, and this petition.

Full name of sole or first inventor Gregory Merle Pineo  
Inventor's Signature Gregory Merle Pineo  
Date JULY 23, 2001  
Residence 44 Sevilla Boulevard, Kleinburg, Ontario, Canada, L0J 1C0  
Citizenship Canadian  
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Full name of second joint inventor Brian Edward Cheadle  
Inventor's Signature Brian Edward Cheadle  
Date July 20, 2001  
Residence 71 Ashwood Crescent, Brampton, Ontario, Canada, L6T 1M1  
Citizenship Canadian  
Post Office Address 71 Ashwood Crescent,  
Brampton, Ontario, Canada, L6T 1M1

IN THE MATTER of United States

Patent Application in the

Attorney Docket No. 60,680-531

name of Gregory Merle Pineo and Brian Edward Cheadle

and entitled **PLUG BYPASS VALVES AND HEAT EXCHANGERS**

**ASSOCIATE POWER OF ATTORNEY AND  
DIRECTION FOR FORWARDING CORRESPONDENCE**

THE UNDERSIGNED, W. Dennis Moss, Reg No. 27,749 having been duly appointed attorney in respect of the above referenced United States patent application hereby appoints:

Charles R. Rutherford	Reg. No.	18,933
Ernest E. Helms		29,721
Robert L. Kelly		31,843
John W. Rees		38,278
William F. Kolakowski III		41,908
Adam Strauss		43,167
Maryann Pierce Perttunen		46,987
Kristen N. Goodman		P-48,583

of Dykema Gossett, whose address is 39577 Woodward Ave., Suite 300, Bloomfield Hills, Michigan, 48304-2820, U.S.A. (telephone 248 203 0700) as his associate attorney with full power to prosecute the application and to transact all business in the Patent Office connected therewith.

AND THE UNDERSIGNED further directs that communications concerning the application are to be directed to the above-mentioned associate attorney at the above-mentioned address.

Dated at Mississauga, Ontario, Canada, this 25th day of July, 2001



W. Dennis Moss

Registration No. 27,749

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